

136 251
Class Subclass
ISSUE CLASSIFICATION

5951785



UTILITY SERIAL NUMBER	790116	PATENT DATE SEP 14 1999	PATENT NUMBER	5951785
-----------------------------	--------	----------------------------	------------------	---------

SERIAL NUMBER 08/790.116	FILING DATE 01/29/97	CLASS 136	SUBCLASS 251.000	GROUP ART UNIT 1753-109	EXAMINER MEISSDICH
-----------------------------	-------------------------	--------------	---------------------	----------------------------	-----------------------

APPLICANTS
KENJI UCHIHASHI, AMAGASAKI-CITY, JAPAN; TAKEO ISHIDA, OSAKA, JAPAN;
HITOSHI KISHI, NEYAGAWA-CITY, JAPAN; RYUZO HAGIHARA, KADOMA-CITY, JAPAN.

CONTINUING DATA***
VERIFIED NONE

FOREIGN/PCT APPLICATIONS***
VERIFIED

JAPAN 13379/1996 01/29/96
JAPAN 13380/1996 01/29/96
* JAPAN 3983/1997 01/13/97

Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED	STATE OR COUNTRY JPX	SHEETS DRWGS. 19	TOT. CLAIMS 20	INDEP. CLAIMS 3	FILING FEE RECEIVED \$770.00	ATTORNEYS DOCKET NO. 7580/0C879
---	---	-------------	----------------------------	------------------------	----------------------	-----------------------	---------------------------------------	---------------------------------------

ADDRESS
DARBY AND DARBY
865 THIRD AVENUE
NEW YORK NY 10022

TITLE
PHOTO-VOLTAIC APPARATUS

U.S. DEPT. OF COMM. / PAT. & TM - PTO-436L (Rev 12-94)

8-10-99 Formal Drawings (19 sheets) set 1 1-29-97 4115	
PARTS OF APPLICATION FILED SEPARATELY	
NOTICE OF ALLOWANCE MAILED 4-8-99	Assistant Examiner
ISSUE FEE Amount Due 1210.00 Date Paid 7-28-99	MARK CHAPMAN PRIMARY EXAMINER
Label Area	PREPARED FOR ISSUE
	WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 8/92)

Formal Drawings (19 sheets) set 1

ISSUE FEE IN FILE

(FACE)

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

136

251

APPLICATION SERIAL NUMBER

08/790116

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

136

246

APPLICANT'S NAME (PLEASE PRINT)

Uchihashi et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

H01L

25/00

GROUP
ART UNIT

175.3

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Mark A. Chapman

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE